

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start		Rating **	M	Issue No.	<b>38</b>
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_RD0536_01_s_2012_38				
Comment Code					
Inspector Comment					
The District does not have a staff only land owners.					

No Photos

LM Start		Rating **	A	Issue No.	<b>39</b>
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_RD0536_01_s_2012_39				
Comment Code					
Inspector Comment					
District has copy of O+M manual as of 10/7/2017.					

No Photos

LM Start		Rating **	M	Issue No.	<b>40</b>
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_RD0536_01_s_2012_40				
Comment Code					
Inspector Comment					
District has stock of sandbags and tarps but other materials such as shovels are with landowners. No supply of sand.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>57 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.244963 °	38.244963 °
				-121.768960 °	-121.768960 °
DWR ID	22712				
Comment Code					
Inspector Comment					
<p>FS_ID:53359                  DS_ID:22712                  EP_NO: 10114                  Repair Type: Urgent                  Crossing Status: Found                  UCIP Comments: 10/2/2018 Holes present in pipe pose internal levee threat; keeping as Urgent (D. Sanoski - DWR UCIP).06/01/2016: Holes and heavy corrosion inside pipe on WS have gotten worse. Flapgates appear in good condition though vegetation blocks view of flapgate for 36-inch on WS. These pipes are still in use and necessary for drainage; pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013:- Holes in pipe outlet due to heavy corrosion.- Needs detailed investigation of the pipe.- Headwall cracked and tilted on WS. (P. Amatya - DWR)                  FIELD_STRUCT_DESC: 1 of 2: 60-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&amp;M Manual 106, May 1953, (Station 294+49 ""A""), invert elevation 14.4 feet].                  FS Date: 10/2/2018 1:53:00 PM</p>					

Photo 3 of 3 : UCIP\_SP\_2019\_53359\_34455.jpg



LS view: holes & cracks on CM pipe due to heavy corrosion. Needs detailed investigation of the pipe.

<p><b>* Location</b>                  LS : Land Side N/A : Not Applicable                  WS : Water Side                  CR : Crown</p>	<p><b>** Rating</b>                  A : Acceptable N : Not Inspected/Rated                  M : Minimally Acceptable C : Corrected                  U : Unacceptable A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b>                  Ma : Maintenance Deficiency                  Ob : Design &amp; System Obsolescence                  En : Enforcement</p>
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>58 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.244959 °	38.244959 °	
			-121.768921 °	-121.768921 °	
DWR ID	22726				
Comment Code					
Inspector Comment					
<p>FS_ID:53360                  DS_ID:22726                  EP_NO: 10114                  Repair Type: Urgent                  Crossing Status: Found                  UCIP Comments: 10/2/2018 Vegetation blocked WS view of pipe, though a hole directly above WS inlet pipe could be a sinkhole. Keeping as Urgent and recommend internal inspection due to holes in 60-inch pipe (D. Sanoski - DWR UCIP).06/01/2016 Pipe is not abandoned. Though neglected, it is still functional and a needed system feature. Pipe is severely corroded with holes in it, which are visible on LS. Vegetation blocks view of flapgate on WS. Pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013 This pipe seems to be abandoned. Headwall cracked and tilted on WS. (P. Amatya)                  FIELD_STRUCT_DESC: 2 of 2: 36-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992, referenced as 6.5 feet below the crown. USACE Sacramento O&amp;M Manual 106, May 1953, (Station 294+49 ""A""), invert elevation 14.4 feet].                  FS Date: 10/2/2018 2:10:00 PM</p>					

Photo 2 of 3 : UCIP\_SP\_2019\_53360\_34770.jpg



WS view: cracked and tilted concrete headwall.

<p><b>* Location</b>                  LS : Land Side N/A : Not Applicable                  WS : Water Side                  CR : Crown</p>	<p><b>** Rating</b>                  A : Acceptable N : Not Inspected/Rated                  M : Minimally Acceptable C : Corrected                  U : Unacceptable A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b>                  Ma : Maintenance Deficiency                  Ob : Design &amp; System Obsolescence                  En : Enforcement</p>
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>58 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.244959 °	38.244959 °	
			-121.768921 °	-121.768921 °	
DWR ID	22726				
Comment Code					
Inspector Comment					
<p>FS_ID:53360                  DS_ID:22726                  EP_NO: 10114                  Repair Type: Urgent                  Crossing Status: Found                  UCIP Comments: 10/2/2018 Vegetation blocked WS view of pipe, though a hole directly above WS inlet pipe could be a sinkhole. Keeping as Urgent and recommend internal inspection due to holes in 60-inch pipe (D. Sanoski - DWR UCIP).06/01/2016 Pipe is not abandoned. Though neglected, it is still functional and a needed system feature. Pipe is severely corroded with holes in it, which are visible on LS. Vegetation blocks view of flapgate on WS. Pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013 This pipe seems to be abandoned. Headwall cracked and tilted on WS. (P. Amatya)                  FIELD_STRUCT_DESC: 2 of 2: 36-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992, referenced as 6.5 feet below the crown. USACE Sacramento O&amp;M Manual 106, May 1953, (Station 294+49 ""A""), invert elevation 14.4 feet].                  FS Date: 10/2/2018 2:10:00 PM</p>					

Photo 3 of 3 : UCIP\_SP\_2019\_53360\_34769.jpg



LS view: concrete headwall, 36" CMP (right) and 60" CMP (left)

<p><b>* Location</b>                  LS : Land Side N/A : Not Applicable                  WS : Water Side                  CR : Crown</p>	<p><b>** Rating</b>                  A : Acceptable N : Not Inspected/Rated                  M : Minimally Acceptable C : Corrected                  U : Unacceptable A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b>                  Ma : Maintenance Deficiency                  Ob : Design &amp; System Obsolescence                  En : Enforcement</p>
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>0.28</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>0.28</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.245607°	38.245607°	
			-121.763993°	-121.763993°	
DWR ID	DWR_RD0536_01_s_2017_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Crown rutting has been reduced by regrading and addition of base rock in RD536, but large depression exists. Should be repaired.					

Photo 1 of 2 : SP\_2019\_RD0536\_208\_21\_20190311\_00010.jpg



Depression in the road. It has been graded but some depressions still exist (September 2018).

LM Start	<b>0.28</b>	Rating **	M	Issue No.	<b>21 (cont)</b>
LM End	<b>0.28</b>	Issue Type +	Ma	Location *	CR

Photo 2 of 2 : SP\_2019\_RD0536\_208\_21\_20190311\_00011.jpg



Crown should be graded and surfaced with base rock.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>0.31</b>	Rating **	A/W	Issue No.	<b>59</b>
LM End	<b>0.31</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.245605 °	38.245605 °	
			-121.763441 °	-121.763441 °	
DWR ID	22713				
Comment Code					
Inspector Comment					
<p>FS_ID:49313                  DS_ID:22713                  EP_NO: 10114                  Repair Type: No Action Needed                  Crossing Status: Found                  UCIP Comments: 06/01/2016 Debris cleared and flapgate is no longer blocked. 08/13/2013 Outlet was blocked by concrete debri and dirt.Needs cleaning of debri.                  FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10.5 feet below the crown. Flap gate on the waterside (WS) end. Headwall on each end, not found in 2013 or 2016. No. 100 gate on the WS. Concrete debris on the WS slope. This crossing is also used for irrigation. 1-inch polyvinyl chloride (PVC) pipe sleeved through the 24-inch pipe, visible through the landside (LS) end. According to David Hearn, Reclamation District No. 536 (RD0536) president, the PVC pipe does not connect all the way through. Present landowner, as of 2016, is Solano Land Trust, and the pipe runs through the Jepson Prairie Reserve, managed by the University of California, Davis, (UC Davis). (Retention of a 24-inch drainage pipe through the levee, 10.5 feet below the crown, and a flap gate on the WS end authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&amp;M Manual 106, May 1953, (Station 274+00 ""A""), invert elevation 15.8 feet].                  FS Date: 6/1/2016</p>					

Photo 1 of 3 : UCIP\_SP\_2019\_49313\_34774.jpg



WS view: overview of exposed CM pipe on levee slope.

LM Start	<b>0.31</b>	Rating **	A/W	Issue No.	<b>59 (cont)</b>
LM End	<b>0.31</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_SP\_2019\_49313\_34773.jpg



WS view: CM pipe blocked by concrete debri on levee slope.

<p><b>* Location</b>                  LS : Land Side N/A : Not Applicable                  WS : Water Side                  CR : Crown</p>	<p><b>** Rating</b>                  A : Acceptable N : Not Inspected/Rated                  M : Minimally Acceptable C : Corrected                  U : Unacceptable A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b>                  Ma : Maintenance Deficiency                  Ob : Design &amp; System Obsolescence                  En : Enforcement</p>
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>0.67</b>	Rating **	M	Issue No.	<b>14 (cont)</b>
LM End	<b>0.98</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 USACE Erosion Survey, DRAFT		38.249615°	38.253717°	
			-121.760165°	-121.757979°	
DWR ID	DWR_RD0536_01_f_2018_14				
Comment Code					
Inspector Comment					
2017 Site ID: LDS 0.6 R Status: Eroding 2017 Field Notes: Appears to be cow paths along slope causing erosion. Site History: 2011 - Multiple sections of slumping bank. 2016 - Bank continues to erode. 2019 Field Notes: Riprap placed in at least 1 large erosion spot					

Photo 2 of 2 : SP\_2019\_RD0536\_208\_14\_20190412\_00056.jpg



View looking downstream at erosion spot with rock placed on it (Spring 2019).

LM Start	<b>0.74</b>	Rating **	M	Issue No.	<b>31</b>
LM End	<b>1.80</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.250513°	38.259690°	
			-121.759383°	-121.749481°	
DWR ID	DWR_RD0536_01_s_2019_31				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Remove annual vegetation from the crown road.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_31\_20190412\_00057.jpg



View looking downstream at vegetation on the crown (Spring 2019).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>1.14</b>	Rating **	M	Issue No.	<b>47</b>
LM End	<b>1.55</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.256050 °	38.258637 °	
			-121.757582 °	-121.753397 °	
DWR ID	DWR_RD0536_01_f_2014_47				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Add appropriate gravel to the crown roadway.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_47\_20190311\_00019.jpg



View looking downstream of the crown. Gravel should be added to the roadway (September 2018).

LM Start	<b>1.45</b>	Rating **	M	Issue No.	<b>17</b>
LM End	<b>1.45</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.259087 °	38.259087 °	
			-121.755133 °	-121.755133 °	
DWR ID	DWR_RD0536_01_f_2018_17				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Depressions in levee due to cows should be repaired to prevent deeper depressions into levee.					

Photo 1 of 2 : SP\_2019\_RD0536\_208\_17\_20190311\_00005.jpg



View looking upstream at divots in the slope created by cows. Divots are deep enough that they should be corrected (September 2018).

LM Start	<b>1.45</b>	Rating **	M	Issue No.	<b>17 (cont)</b>
LM End	<b>1.45</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2019\_RD0536\_208\_17\_20190311\_00006.jpg



Looking down slope at one of the cow divots (September 2018).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>1.60</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>1.84</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.258845 °	38.259958 °	
			-121.752675 °	-121.748765 °	
DWR ID	DWR_RD0536_01_f_2018_22				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					
Add appropriate gravel to the crown roadway.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_22\_20190311\_00012.jpg



View looking upstream at the crown. Surface cracks should be fixed and gravel added to roadway (September 2018).

LM Start	<b>2.69</b>	Rating **	A/W	Issue No.	<b>56</b>
LM End	<b>2.71</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.255197 °	38.254973 °	
			-121.737932 °	-121.737577 °	
DWR ID	DWR_RD0536_01_f_2014_56				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Possible subsidence in this area has been repaired. Grade was restored and base rock was added to crown. Area looks good on 3/29/18. Should continue to monitor this site for possible future subsidence. 9/26/2018: Very minor subsidence present. Should be monitored.					

Photo 1 of 2 : SP\_2019\_RD0536\_208\_56\_20190311\_00020.jpg



View looking upstream at minor subsidence. (September 2018).

LM Start	<b>2.69</b>	Rating **	A/W	Issue No.	<b>56 (cont)</b>
LM End	<b>2.71</b>	Issue Type +	Ma	Location *	CR

Photo 2 of 2 : SP\_2019\_RD0536\_208\_56\_20190311\_00021.jpg



3/29/2018: view of crown rutting and possible subsidence that has been repaired.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>2.95</b>	Rating **	C	Issue No.	<b>18</b>
LM End	<b>2.95</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Cracking		38.256047°	38.256047°	
			-121.733728°	-121.733728°	
DWR ID	DWR_RD0536_01_f_2017_18				
Comment Code					
CR1 : Monitor and have inspected by geotechnical engineer.					
Inspector Comment					
No cracks visible. Area should continue to be monitored for future cracking.					

No Photos

LM Start	<b>2.99</b>	Rating **	C	Issue No.	<b>19</b>
LM End	<b>3.00</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Cracking		38.255581°	38.255562°	
			-121.733117°	-121.733085°	
DWR ID	DWR_RD0536_01_f_2017_19				
Comment Code					
CR2 : Schedule repair of subsidence prior to the next inspection.					
Inspector Comment					
No cracks visible. Area should continue to be monitored for future cracking.					

No Photos

LM Start	<b>3.43</b>	Rating **	C	Issue No.	<b>20</b>
LM End	<b>3.43</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.255815°	38.255815°	
			-121.726158°	-121.726158°	
DWR ID	DWR_RD0536_01_f_2017_20				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					
This area had cracks in Fall 2017. It has been graded and received base rock. It should continue to be monitored for future cracking.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>3.53</b>	Rating **	M	Issue No.	<b>34</b>
LM End	<b>3.53</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.254505°	38.254505°	
			-121.725909°	-121.725909°	
DWR ID	DWR_RD0536_01_s_2019_34				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Cut blackberries back to 20' from waterside shoulder.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_34\_20190412\_00058.jpg



View looking downstream at blackberries on the waterside slope (Spring 2019).

LM Start	<b>3.87</b>	Rating **	M	Issue No.	<b>36</b>
LM End	<b>3.87</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.250739°	38.250739°	
			-121.724124°	-121.724124°	
DWR ID	DWR_RD0536_01_s_2019_36				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>3.92</b>	Rating **	A/W	Issue No.	<b>62</b>
LM End	<b>3.92</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.250781 °	38.250781 °	
			-121.723272 °	-121.723272 °	
DWR ID	22718				
Comment Code					
Inspector Comment					
FS_ID:20503 DS_ID:22718 EP_NO: 10116 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Vortex seen on WS. Water flow seen on LS.Saddle, apron, and headwall not visible. Inlet and outlet pipe-ends are submerged into water. FIELD_STRUCT_DESC: 54-inch corrugated metal gravity drainage pipe through the levee, 30 feet below the crown. Screw gate in a pipe riser on the waterside (WS) slope. Saddle, apron, headwall, two corrugated metal cutoff walls, one No. 101 gate, and one No. 102 gate. (Retention of a 54-inch drainage pipe through the levee, 30 feet below the crown, and a slide gate on the WS slope authorized under Automatic Board Order (ABO) 10116, 1974 - Marion Sanchez Farms). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 87+70 ""R""), invert elevation -2 feet]. FS Date: 8/13/2013					

Photo 1 of 3 : UCIP\_SP\_2019\_20503\_34568.jpg



WS view: CMP riser with slide gate on levee slope. Water channel on background.

LM Start	<b>3.92</b>	Rating **	A/W	Issue No.	<b>62 (cont)</b>
LM End	<b>3.92</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_SP\_2019\_20503\_34567.jpg



WS view: closer view of slide gate in CMP riser on levee slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>3.92</b>	Rating **	A/W	Issue No.	<b>62 (cont)</b>
LM End	<b>3.92</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.250781 °	38.250781 °	
			-121.723272 °	-121.723272 °	
DWR ID	22718				
Comment Code					
Inspector Comment					
FS_ID:20503 DS_ID:22718 EP_NO: 10116 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Vortex seen on WS. Water flow seen on LS.Saddle, apron, and headwall not visible. Inlet and outlet pipe-ends are submerged into water. FIELD_STRUCT_DESC: 54-inch corrugated metal gravity drainage pipe through the levee, 30 feet below the crown. Screw gate in a pipe riser on the waterside (WS) slope. Saddle, apron, headwall, two corrugated metal cutoff walls, one No. 101 gate, and one No. 102 gate. (Retention of a 54-inch drainage pipe through the levee, 30 feet below the crown, and a slide gate on the WS slope authorized under Automatic Board Order (ABO) 10116, 1974 - Marion Sanchez Farms). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 87+70 ""R""), invert elevation -2 feet]. FS Date: 8/13/2013					

Photo 3 of 3 : UCIP\_SP\_2019\_20503\_34566.jpg



WS view: closer view of slide gate in CMP riser on levee slope. Air vent attached to the wall of CMP (left).

LM Start	<b>3.98</b>	Rating **	M	Issue No.	<b>41</b>
LM End	<b>3.98</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.250514 °	38.250514 °	
			-121.722303 °	-121.722303 °	
DWR ID	DWR_RD0536_01_s_2019_41				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberries at least 20' from waterside shoulder.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_41\_20190412\_00060.jpg



View looking downstream at blackberries on the waterside slope (Spring 2019).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>4.21</b>	Rating **	M	Issue No.	<b>42</b>
LM End	<b>4.21</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.249374 °	38.249374 °	
			-121.718622 °	-121.718622 °	
DWR ID	DWR_RD0536_01_s_2019_42				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberries at least 20' from waterside shoulder.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_42\_20190412\_00061.jpg



View looking downslope at blackberries on the waterside slope (Spring 2019).

LM Start	<b>4.64</b>	Rating **	M	Issue No.	<b>37</b>
LM End	<b>5.18</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.248151 °	38.245234 °	
			-121.711975 °	-121.704770 °	
DWR ID	DWR_RD0536_01_s_2019_37				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove wild growth from the bottom of landside slope.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_37\_20190418\_00064.jpg



View looking downstream at wild growth on the bottom of the landside slope (Spring 2019).

LM Start	<b>4.80</b>	Rating **	M	Issue No.	<b>44</b>
LM End	<b>5.18</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.246102 °	38.245234 °	
			-121.710749 °	-121.704771 °	
DWR ID	DWR_RD0536_01_s_2019_44				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N</b> : Not Inspected/Rated <b>C</b> : Corrected <b>A/W</b> : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>4.80</b>	Rating **	M	Issue No.	<b>43</b>
LM End	<b>5.18</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.246101 °	38.245234 °	
			-121.710749 °	-121.704771 °	
DWR ID	DWR_RD0536_01_s_2019_43				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_43\_20190412\_00062.jpg



View looking downslope at vegetation at the bottom of the landside (Spring 2019).

LM Start	<b>4.83</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>5.18</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.245813 °	38.245236 °	
			-121.710307 °	-121.704769 °	
DWR ID	DWR_RD0536_01_s_2017_35				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Road has been regraded. Some minor ruts still exist.					

No Photos

LM Start	<b>4.92</b>	Rating **	M	Issue No.	<b>26</b>
LM End	<b>4.92</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.245410 °	38.245410 °	
			-121.708895 °	-121.708895 °	
DWR ID	DWR_RD0536_01_f_2018_26				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Saw a squirrel and a deep squirrel hole. Address before squirrels can establish in the area.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_26\_20190311\_00017.jpg



View of squirrel hole on the landside slope (September 2018).

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>4.94</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>4.95</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			38.245581 °	38.245667 °
				-121.708605 °	-121.708327 °
DWR ID	DWR_RD0536_01_f_2018_16				
Comment Code					
Inspector Comment					
2017 Site ID: LDS 0.8 R Status: Eroding 2017 Field Notes: additional erosion at toe. Site History: 2011 - Multiple erosion pockets from tree popouts. A smaller erosion pocket in the middle of a failing bank repair. Pump structure at the downstream end may be contributing to the erosion.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_16\_20190311\_00004.jpg



Deeper erosion at the toe with roots exposed (September 2018).

LM Start	<b>5.00</b>	Rating **	U	Issue No.	<b>15</b>
LM End	<b>5.05</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			38.245981 °	38.246326 °
				-121.707609 °	-121.706737 °
DWR ID	DWR_RD0536_01_f_2018_15				
Comment Code					
Inspector Comment					
2017 Site ID: LDS 0.7 R Status: Critical 2017 Field Notes: Upgraded to CRITICAL. Erosion pocket has increased significantly in the last year. 2018 Field Notes: Erosion pocket is large, agree with Critical status. Site History: 2011 - Levee toe is unraveling with large slumping sections. This site is downstream of old bank rock. 2012 - Erosion pocket has increased in size. 2016 - Site continues to erode.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_15\_20190311\_00003.jpg



Large erosion pocket on the waterside slope extends deep into slope (September 2018).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2019 04/11/2019	David Julian

LM Start	<b>5.32</b>	Rating **	M	Issue No.	<b>33</b>
LM End	<b>5.57</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.245684 °	38.245605 °	
			-121.702299 °	-121.697729 °	
DWR ID	DWR_RD0536_01_s_2018_33				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	<b>5.47</b>	Rating **	U	Issue No.	<b>27</b>
LM End	<b>5.58</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.245552 °	38.245602 °	
			-121.699588 °	-121.697552 °	
DWR ID	DWR_RD0536_01_f_2018_27				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Willows and black berry bushes up to the crown needs to be controlled.					

Photo 1 of 1 : SP\_2019\_RD0536\_208\_27\_20190311\_00018.jpg



View of vegetation on the waterside up to the crown that is blocking visibility (September 2018).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2019 04/11/2019	David Julian

LM Start	<b>0.10</b>	Rating **	C	Issue No.	<b>8</b>
LM End	<b>0.77</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.244120 °	38.234465 °	
			-121.696967 °	-121.697995 °	
DWR ID	DWR_RD0536_02_s_2018_8				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Vegetation relatively thick and greater than 1 foot.					

No Photos

LM Start	<b>0.10</b>	Rating **	C	Issue No.	<b>9</b>
LM End	<b>0.77</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.244119 °	38.234465 °	
			-121.696967 °	-121.697995 °	
DWR ID	DWR_RD0536_02_s_2018_9				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Vegetation relatively thick and greater than 1 foot.					

No Photos

LM Start	<b>0.12</b>	Rating **	U	Issue No.	<b>7</b>
LM End	<b>2.15</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.243804 °	38.214737 °	
			-121.696941 °	-121.694040 °	
DWR ID	DWR_RD0536_02_s_2019_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Maintain the annual vegetation.					

Photo 1 of 1 : SP\_2019\_RD0536\_209\_7\_20190412\_00020.jpg



View looking downstream at annual vegetation on the landside slope (Spring 2019).

<b>* Location</b> LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2019 04/11/2019	David Julian

LM Start	<b>0.12</b>	Rating **	U	Issue No.	<b>16</b>
LM End	<b>2.15</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.243803 °	38.214737 °	
			-121.696942 °	-121.694040 °	
DWR ID	DWR_RD0536_02_s_2019_16				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Maintain the annual vegetation.					

Photo 1 of 1 : SP\_2019\_RD0536\_209\_16\_20190412\_00021.jpg



View looking downstream at annual vegetation on the waterside slope (Spring 2019).

LM Start	<b>0.13</b>	Rating **	M	Issue No.	<b>10</b>
LM End	<b>0.13</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.243703 °	38.243703 °	
			-121.696992 °	-121.696992 °	
DWR ID	DWR_RD0536_02_s_2017_10				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Remove the vegetation on the crown.					

Photo 1 of 1 : SP\_2019\_RD0536\_209\_10\_20190311\_00004.jpg



View looking upstream at vegetation on the crown (September 2018).

LM Start	<b>1.19</b>	Rating **	U	Issue No.	<b>17</b>
LM End	<b>1.19</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.228329 °	38.228329 °	
			-121.697716 °	-121.697716 °	
DWR ID	DWR_RD0536_02_s_2019_17				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP\_2019\_RD0536\_209\_17\_20190412\_00022.jpg



View looking downstream at deep rut on the crown (Spring 2019).

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2019 04/11/2019	David Julian

LM Start	<b>1.24</b>	Rating **	U	Issue No.	<b>18</b>
LM End	<b>1.24</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.227689 °	38.227689 °	
			-121.697644 °	-121.697644 °	
DWR ID	DWR_RD0536_02_s_2019_18				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP\_2019\_RD0536\_209\_18\_20190412\_00023.jpg



View looking downstream at deep rut on the crown (Spring 2019).

LM Start	<b>1.35</b>	Rating **	U	Issue No.	<b>19</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.226011 °	38.226011 °	
			-121.697401 °	-121.697401 °	
DWR ID	DWR_RD0536_02_s_2019_19				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP\_2019\_RD0536\_209\_19\_20190412\_00024.jpg



View looking slightly downstream at deep rut on the crown (Spring 2019).

LM Start	<b>1.47</b>	Rating **	U	Issue No.	<b>20</b>
LM End	<b>1.47</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.224413 °	38.224413 °	
			-121.697100 °	-121.697100 °	
DWR ID	DWR_RD0536_02_s_2019_20				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP\_2019\_RD0536\_209\_20\_20190412\_00025.jpg



View looking slightly downstream at deep rut on the crown (Spring 2019).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2019 04/11/2019	David Julian

LM Start	<b>2.17</b>	Rating **	U	Issue No.	<b>13</b>
LM End	<b>2.61</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.214453 °	38.208553 °	
			-121.693932 °	-121.690903 °	
DWR ID	DWR_RD0536_02_s_2018_13				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove vegetation on the waterside slope.					



LM Start	<b>2.47</b>	Rating **	U	Issue No.	<b>21</b>
LM End	<b>3.48</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.210443 °	38.197441 °	
			-121.691972 °	-121.683680 °	
DWR ID	DWR_RD0536_02_s_2019_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					



LM Start	<b>2.57</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>2.57</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.209072 °	38.209072 °	
			-121.691199 °	-121.691199 °	
DWR ID	DWR_RD0536_02_s_2019_22				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019**

**Reclamation District No. 0536 Egbert**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2019 04/11/2019	David Julian

LM Start	<b>2.62</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>3.48</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.208471 °	38.197441 °
				-121.690852 °	-121.683680 °
DWR ID	DWR_RD0536_02_s_2019_23				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Maintain the annual vegetation.					

Photo 1 of 1 : SP\_2019\_RD0536\_209\_23\_20190412\_00027.jpg



View looking downstream at annual vegetation on the waterside slope (Spring 2019).

LM Start	<b>2.72</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>2.72</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.207107 °	38.207107 °
				-121.690011 °	-121.690011 °
DWR ID	DWR_RD0536_02_s_2019_24				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	<b>3.90</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>3.90</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.196752 °	38.196752 °
				-121.690995 °	-121.690995 °
DWR ID	DWR_RD0536_02_s_2019_15				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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